

19 figures
12/2

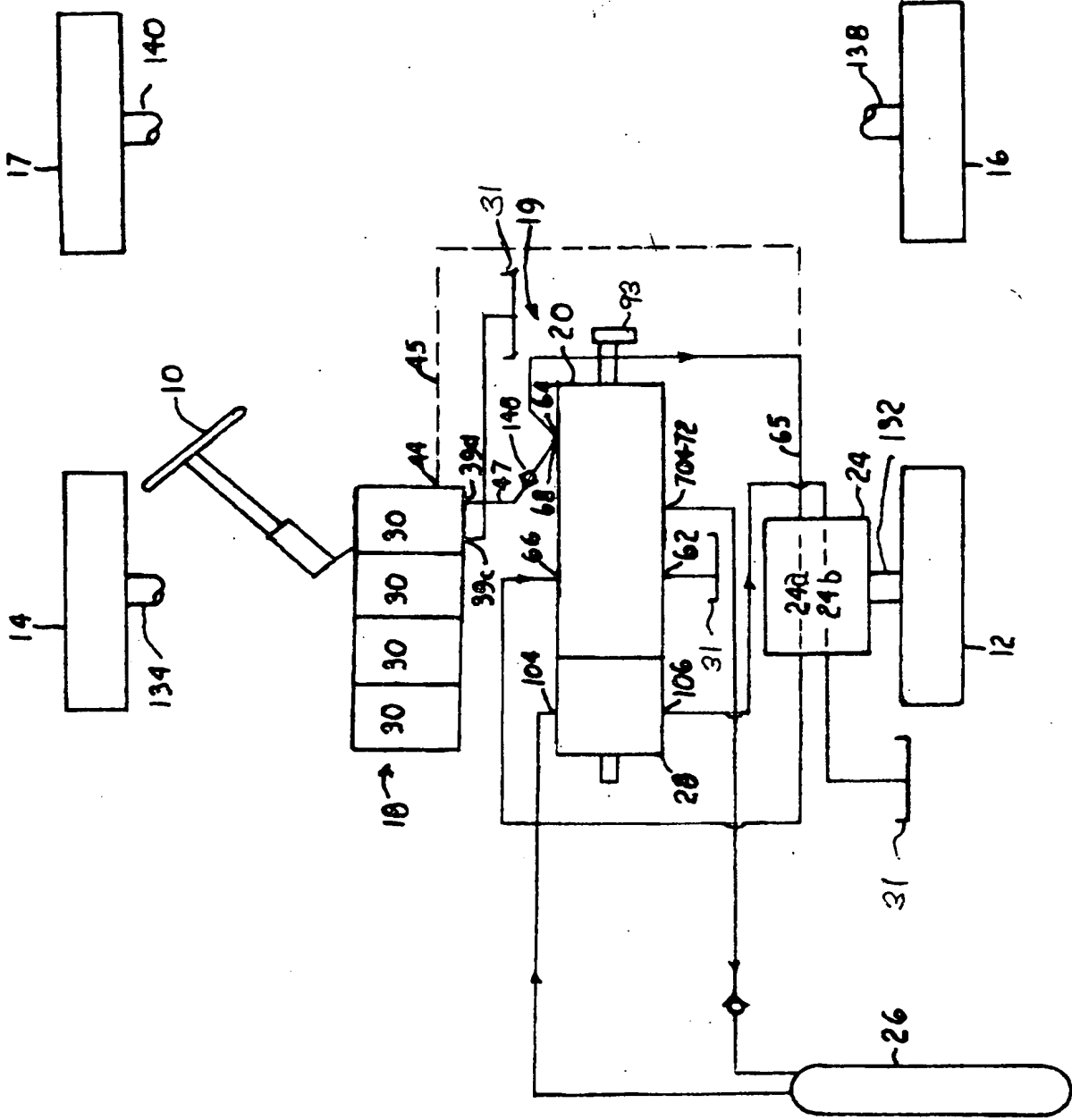


FIG 1

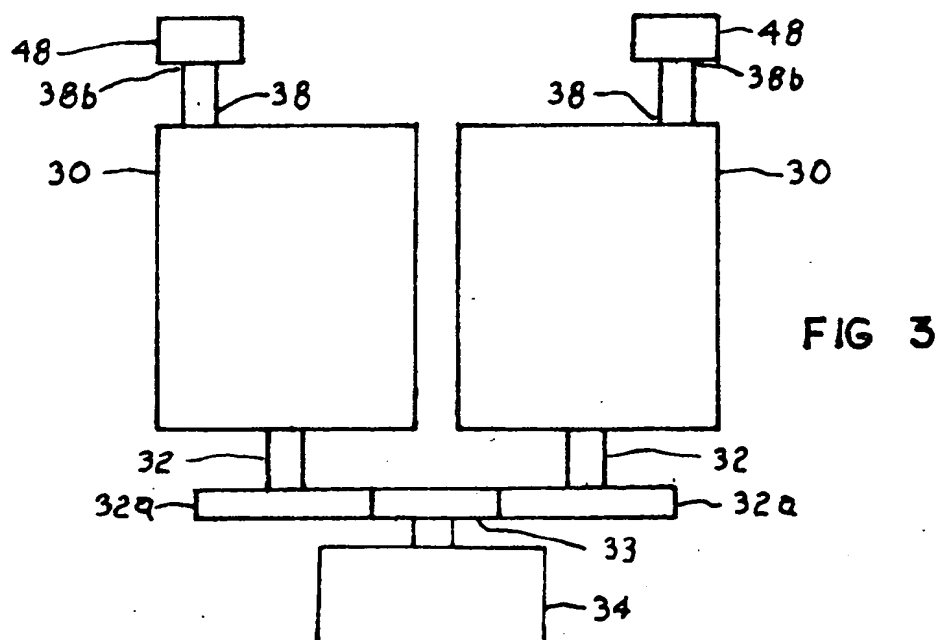
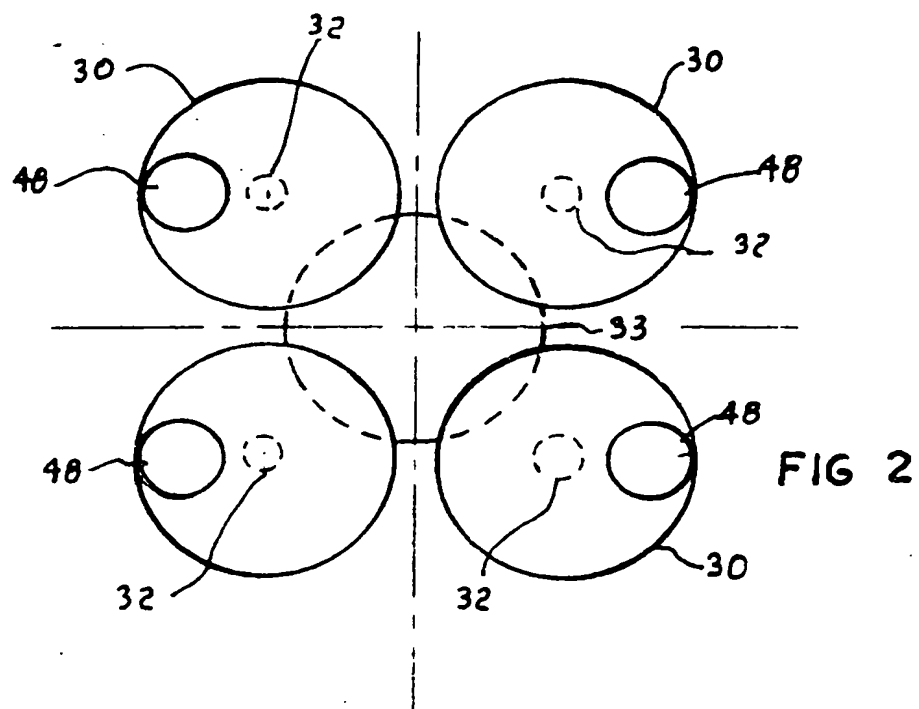


FIG. 4

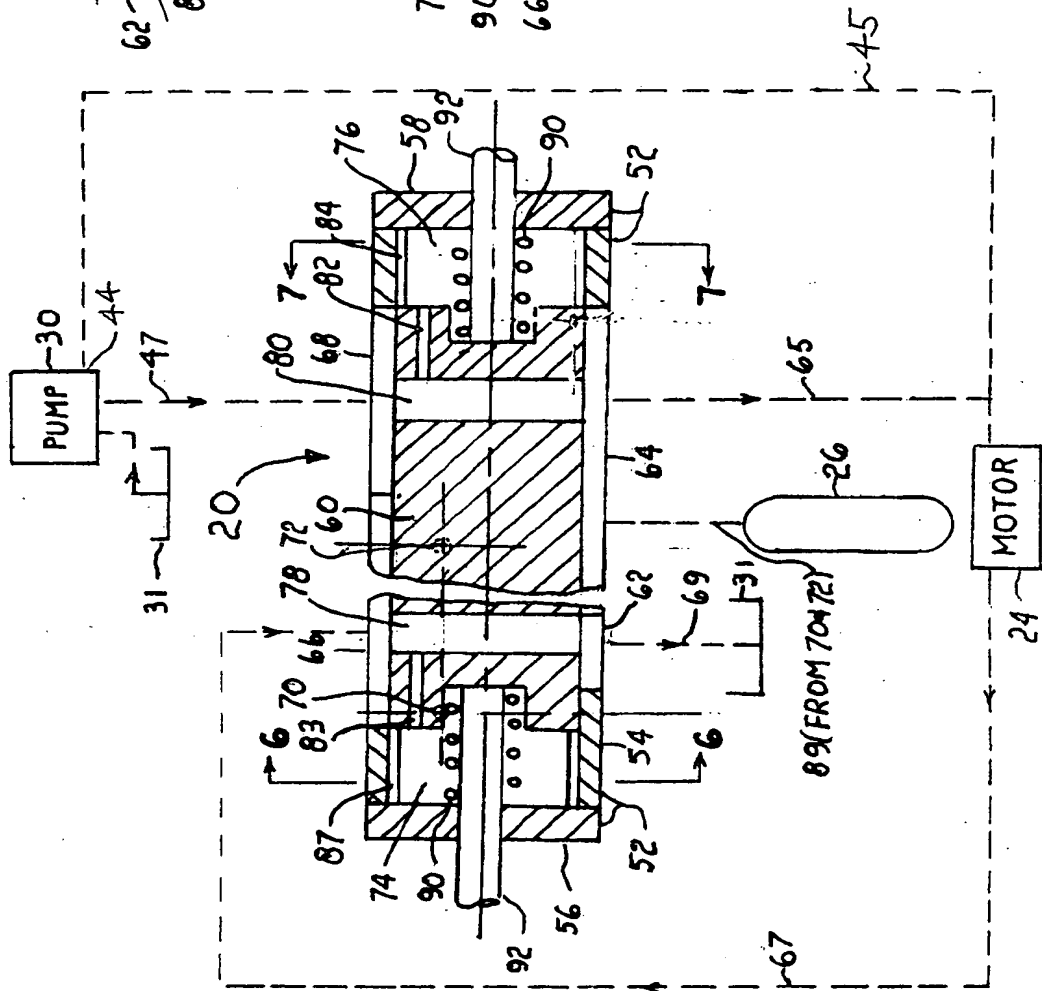


FIG 5

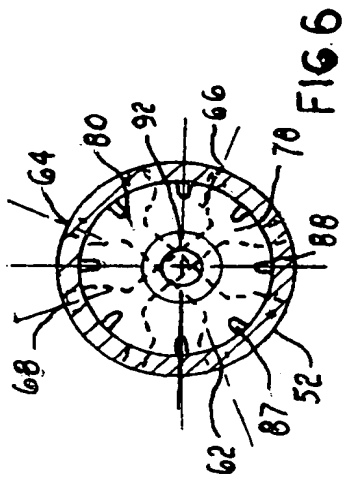


FIG 6

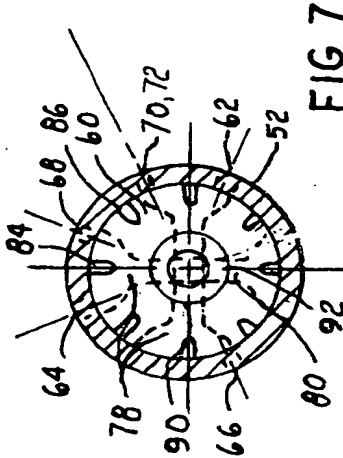
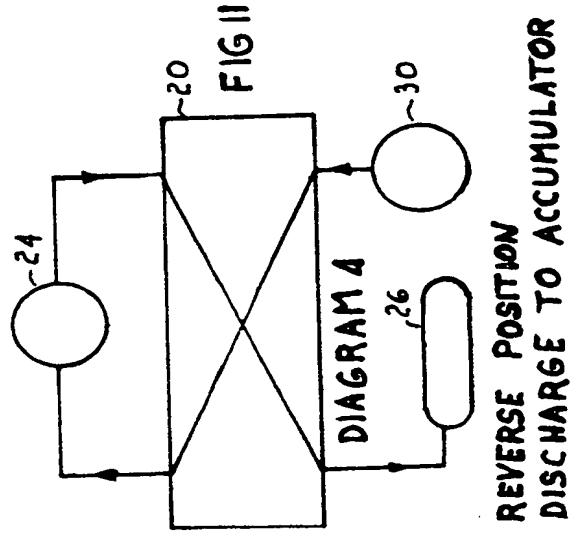
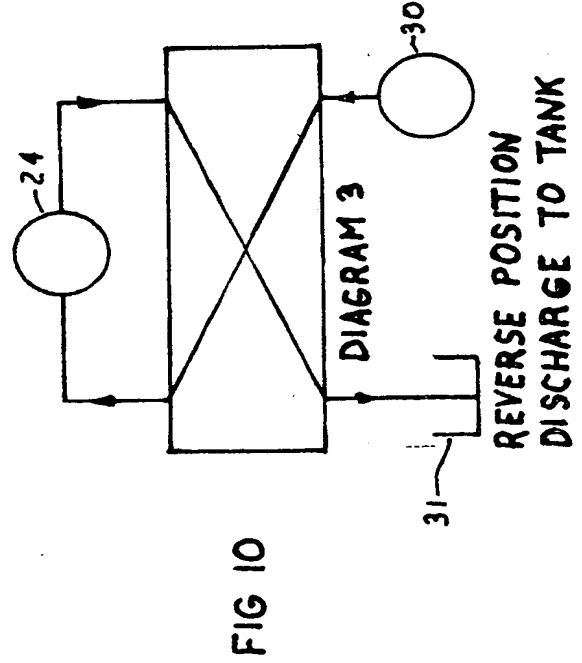
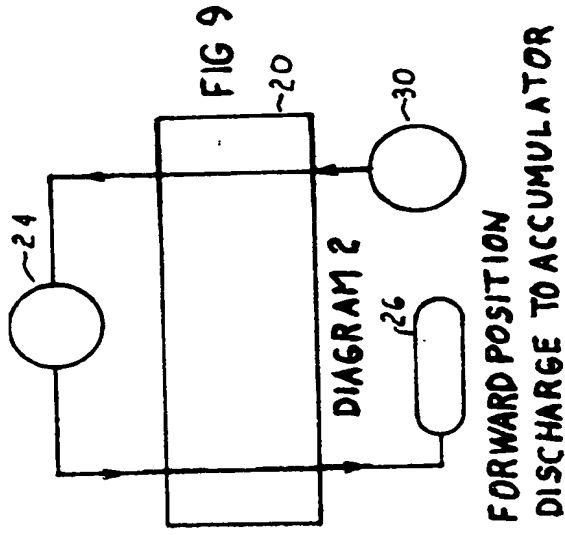
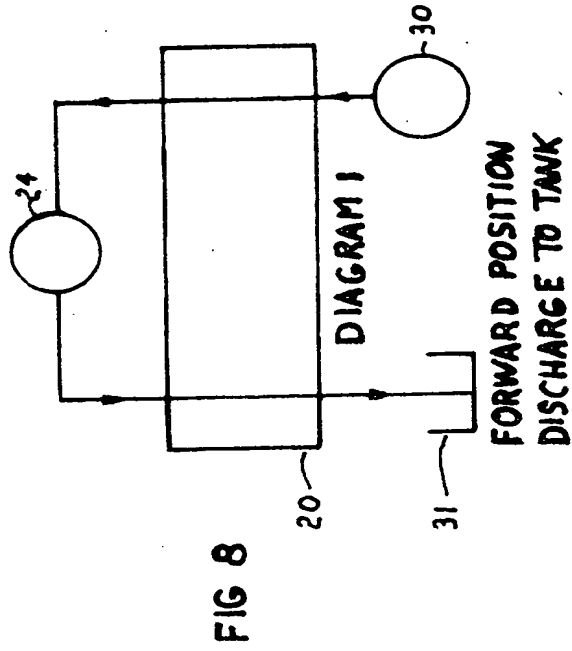


FIG 7



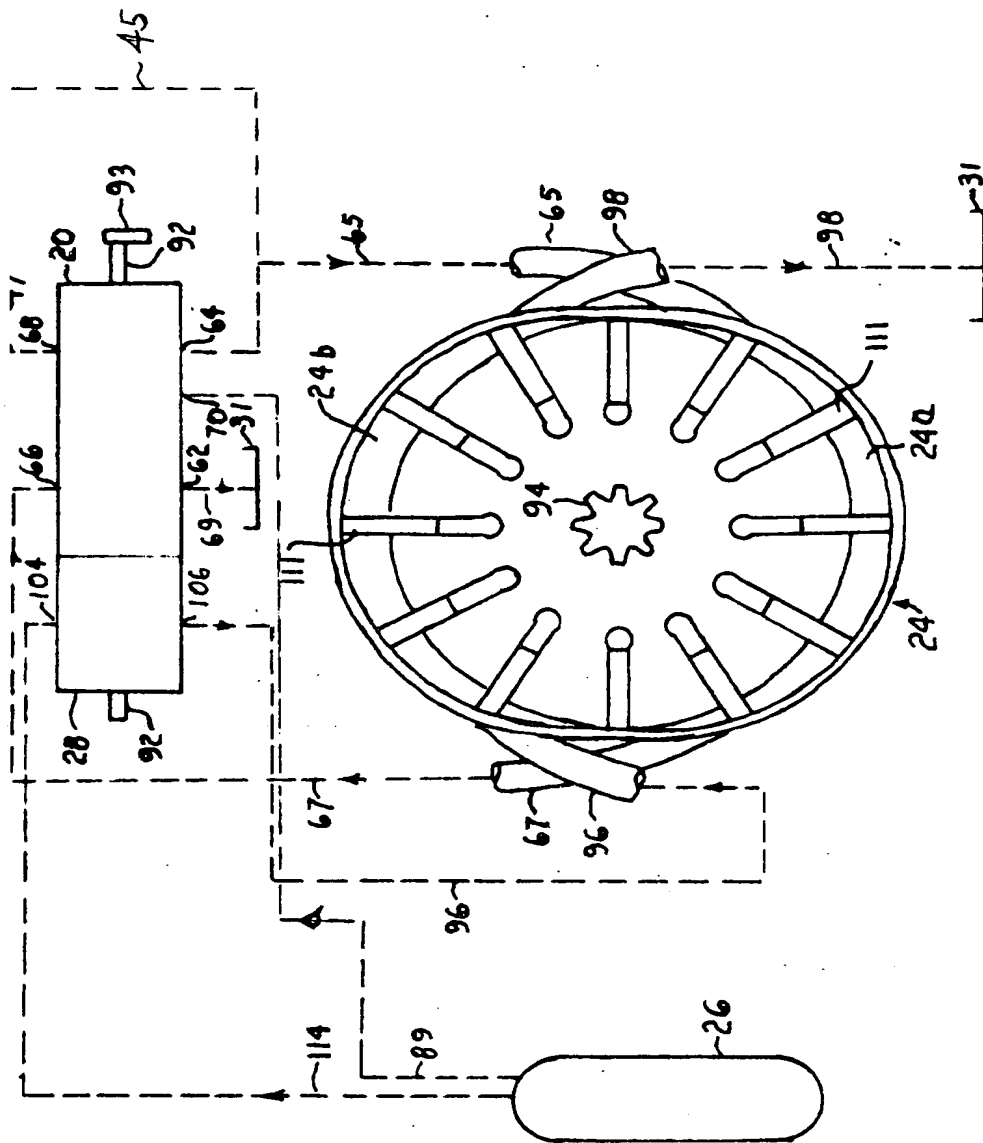


FIG 12

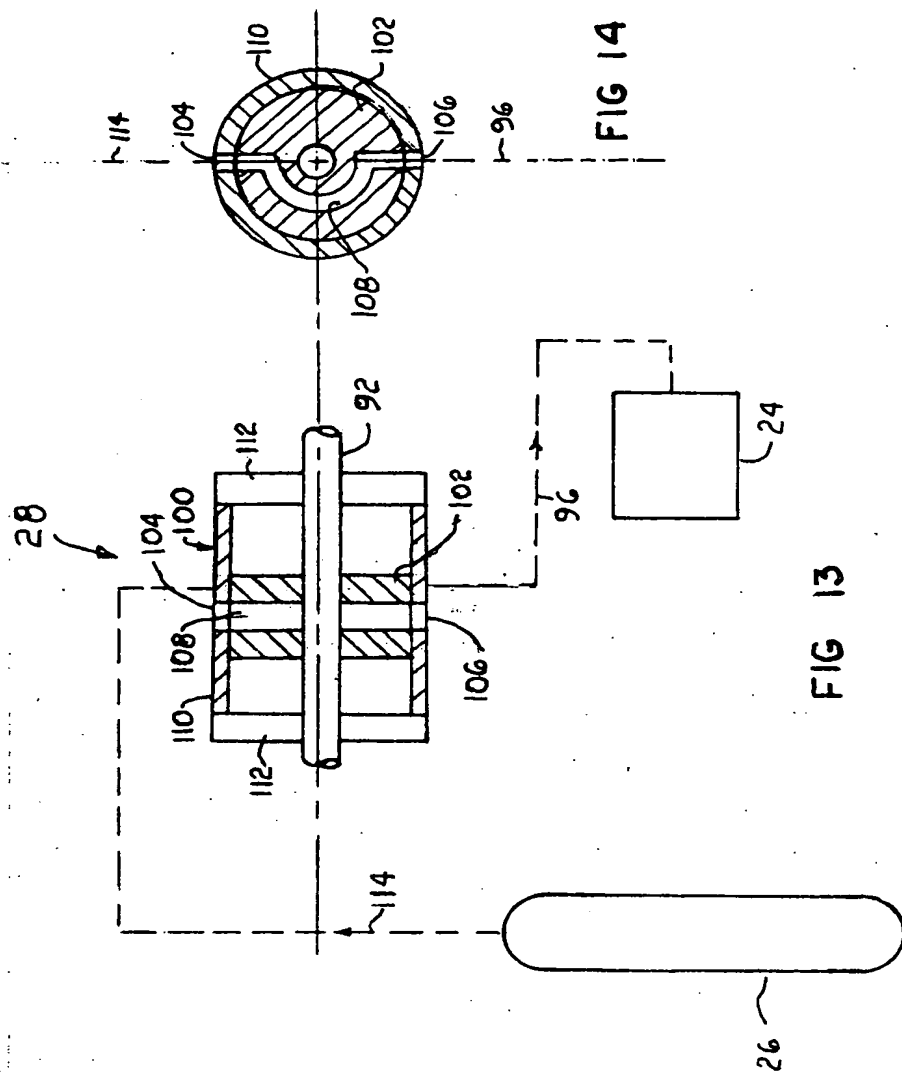


FIG 13

FIG 14

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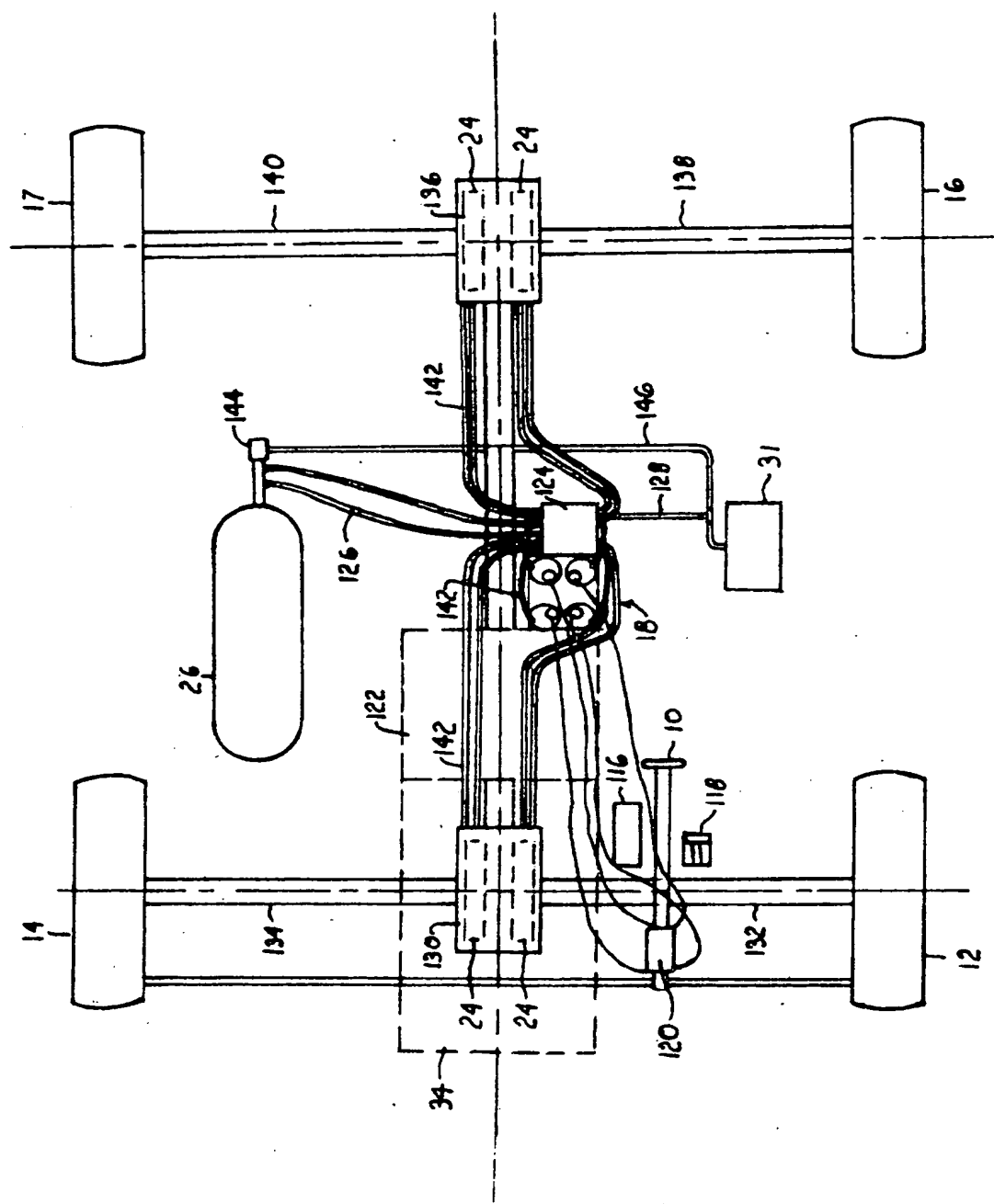


FIG 13

The schematic diagram illustrates a hydraulic system for a vehicle seat. A main fluid reservoir (12) at the top right supplies fluid through a pump or valve assembly (150, 152, 156, 158). This assembly includes components labeled 24, 154, and 24b. The fluid flows through a network of pipes (31, 62, 70, 72, 104, 106, 146, 148, 19, 20, 26, 39c, 44, 47, 66, 68, 65) to various actuators. On the left, there are two vertical cylinders (30, 30, 30, 30) connected to a horizontal cylinder (18), which is part of a larger assembly (14). In the center, there is a large rectangular actuator (28) and a smaller one (20). Arrows indicate the direction of fluid flow throughout the system.

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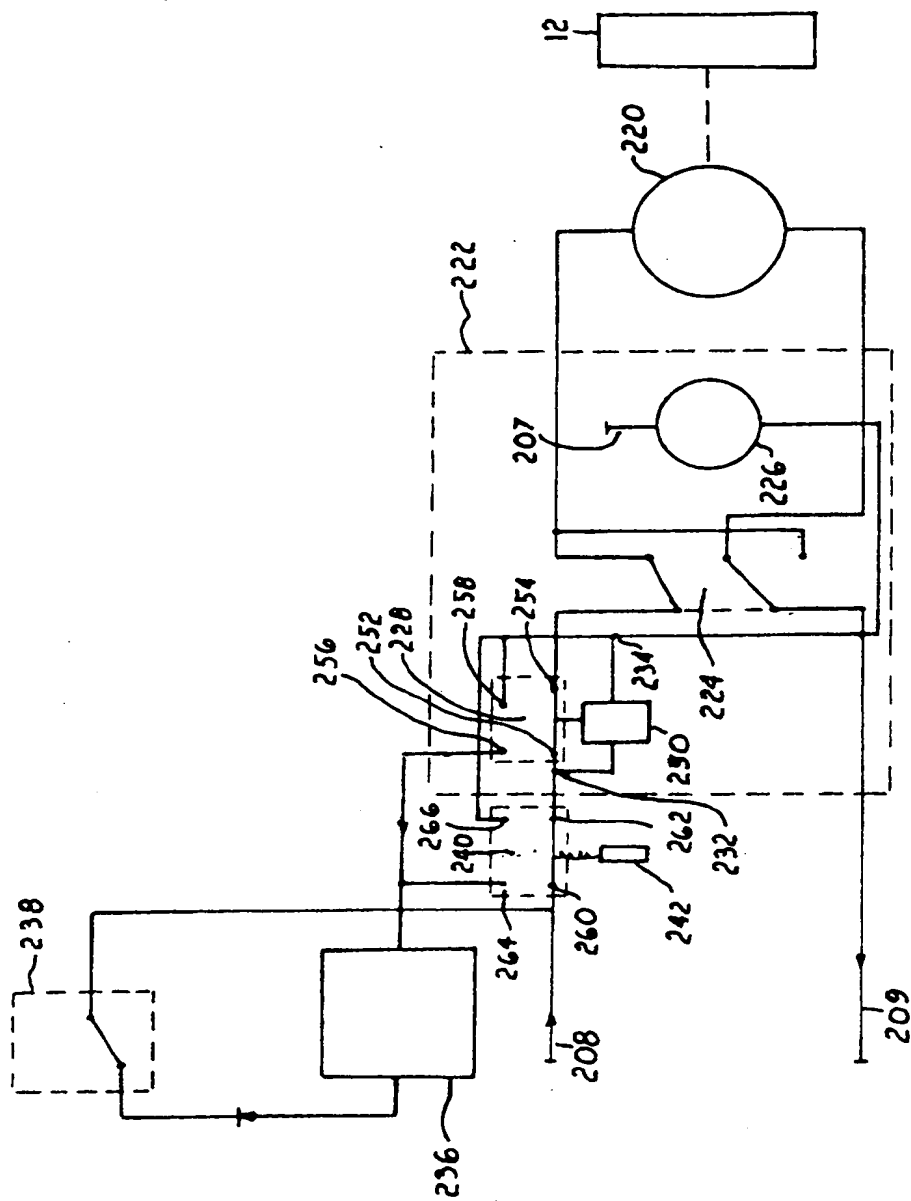
ELECTRIC POWER UNIT CIRCUIT.

FIG 17

The diagram shows a circuit for a variable impedance device 205. A current source 214 is connected to a node 267. This node is connected to a diode 212 and a resistor 216. The diode 212 is connected to a resistor 218, which is connected to a node 268. The resistor 216 is connected to a node 210, which is connected to a resistor 210. The resistor 210 is connected to a node 116, which is connected to a ground symbol. The device 205 is enclosed in a dashed box.

SCR SPEED CONTROLLER INPUTS

FIG 18



ELECTRIC DRIVE CIRCUIT
FIG 19